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| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|---|---|---------------------|
| 1 | 926894 | DELIMIT\$8 OR DEMARCAT\$4 OR BOUNDARY OR BORDER OR DIVISION OR SEPARATION OR SEPARATOR\$1 709/203-207.cccls. | USPAT | 2004/08/13 10:30 |
| 2 | 8142 | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:30 |
| 3 | 1554 | 725/37.cccls. or 725/38.cccls. or 725/133 OR 725/39.CCLS. OR 725/40.CCLS. OR 725/41.CCLS. OR 725/42.CCLS. OR 725/43.CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:32 |
| 4 | 1343 | 345/808-825.CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:32 |
| 5 | 1552 | 345/808-825.CCLS. OR 345/845.CCLS. OR 345/841.CCLS. OR 345/843.CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:33 |
| 6 | 2663 | (345/752.cccls. or 345/739.cccls.) OR (345/808-825.CCLS. OR 345/845.CCLS. OR 345/841.CCLS. OR 345/843.CCLS. OR 345/764.CCLS.) OR 345/754-759.CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:35 |
| 7 | 146 | ((345/752.cccls. or 345/739.cccls.) OR (345/808-825.CCLS. OR 345/845.CCLS. OR 345/841.CCLS. OR 345/843.CCLS. OR 345/764.CCLS.) OR 345/754-759.CCLS.) AND 709/203-207.cccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:35 |
| 8 | 22 | ((345/752.cccls. or 345/739.cccls.) OR (345/808-825.CCLS. OR 345/845.CCLS. OR 345/841.CCLS. OR 345/843.CCLS. OR 345/764.CCLS.) OR 345/754-759.CCLS.) AND 709/203-207.cccls.) AND (DELIMIT\$8 OR DEMARCAT\$4 OR BOUNDARY OR BORDER OR DIVISION OR SEPARATION OR SEPARATOR\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:35 |
| 9 | 72312 | (EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1 AD OR ADVERTISEMENT\$1) WITH (REPLYING OR REPLIED OR RESPONS\$4 OR REPLY) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:37 |
| 10 | 728 | ((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1 AD OR ADVERTISEMENT\$1) WITH (REPLYING OR REPLIED OR RESPONS\$4 OR REPLY)) SAME (DELIMIT\$8 OR DEMARCAT\$4 OR BOUNDARY OR BORDER OR DIVISION OR SEPARATION OR SEPARATOR\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:37 |
| 11 | 2 | ((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1 AD OR ADVERTISEMENT\$1) WITH (REPLYING OR REPLIED OR RESPONS\$4 OR REPLY)) SAME (DELIMIT\$8 OR DEMARCAT\$4 OR BOUNDARY OR BORDER OR DIVISION OR SEPARATION OR SEPARATOR\$1)) AND ((345/752.cccls. or 345/739.cccls.) OR (345/808-825.CCLS. OR 345/845.CCLS. OR 345/841.CCLS. OR 345/843.CCLS. OR 345/764.CCLS.) OR 345/754-759.CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:37 |

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|----|-------|--|---|------------------|
| 12 | 23 | ((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1 AD OR ADVERTISEMENT\$1) WITH (REPLYING OR REPLIED OR RESPONS\$4 OR REPLY)) SAME (DELIMIT\$8 OR DEMARCAT\$4 OR BOUNDARY OR BORDER OR DIVISION OR SEPARATION OR SEPARATOR\$1)) AND 709/203-207.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:39 |
| 13 | 5913 | 705/14.CCLS. OR 705/26-27.CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:39 |
| 14 | 336 | (705/14.CCLS. OR 705/26-27.CCLS.) AND (DELIMIT\$8 OR DEMARCAT\$4 OR BOUNDARY OR BORDER OR DIVISION OR SEPARATION OR SEPARATOR\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:39 |
| 15 | 120 | ((705/14.CCLS. OR 705/26-27.CCLS.) AND (DELIMIT\$8 OR DEMARCAT\$4 OR BOUNDARY OR BORDER OR DIVISION OR SEPARATION OR SEPARATOR\$1)) AND ((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1 AD OR ADVERTISEMENT\$1) WITH (REPLYING OR REPLIED OR RESPONS\$4 OR REPLY)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:39 |
| 16 | 3 | ((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1 AD OR ADVERTISEMENT\$1) WITH (REPLYING OR REPLIED OR RESPONS\$4 OR REPLY)) SAME (DELIMIT\$8 OR DEMARCAT\$4 OR BOUNDARY OR BORDER OR DIVISION OR SEPARATION OR SEPARATOR\$1)) AND (705/14.CCLS. OR 705/26-27.CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:39 |
| 17 | 25019 | (auto or automatically) near2 (respon\$4 or repl\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:40 |
| 18 | 656 | ((auto or automatically) near2 (respon\$4 or repl\$3)) AND ((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1 AD OR ADVERTISEMENT\$1) WITH (REPLYING OR REPLIED OR RESPONS\$4 OR REPLY)) AND (DELIMIT\$8 OR DEMARCAT\$4 OR BOUNDARY OR BORDER OR DIVISION OR SEPARATION OR SEPARATOR\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:40 |
| 19 | 39 | ((auto or automatically) near2 (respon\$4 or repl\$3)) AND ((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1 AD OR ADVERTISEMENT\$1) WITH (REPLYING OR REPLIED OR RESPONS\$4 OR REPLY)) AND (DELIMIT\$8 OR DEMARCAT\$4 OR BOUNDARY OR BORDER OR DIVISION OR SEPARATION OR SEPARATOR\$1)) AND 709/203-207.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:42 |
| 20 | 21 | ((((auto or automatically) near2 (respon\$4 or repl\$3)) AND ((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1 AD OR ADVERTISEMENT\$1) WITH (REPLYING OR REPLIED OR RESPONS\$4 OR REPLY)) AND (DELIMIT\$8 OR DEMARCAT\$4 OR BOUNDARY OR BORDER OR DIVISION OR SEPARATION OR SEPARATOR\$1)) AND 709/203-207.ccls.) AND @ad<19980408 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:41 |

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|----|------|---|---|---------------------|
| 21 | 1303 | ((auto or automatically) near2 (respon\$4 or repl\$3)) AND ((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1 AD OR ADVERTISEMENT\$1) WITH (REPLYING OR REPLIED OR RESPONS\$4 OR REPLY)) AND (DELIMIT\$8 OR DEMARCAT\$4 OR BOUNDARY OR BORDER OR DIVISION OR SEPARATION OR SEPARATOR\$1)) AND3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:42 |
| 22 | 6 | ((auto or automatically) near2 (respon\$4 or repl\$3)) AND ((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1 AD OR ADVERTISEMENT\$1) WITH (REPLYING OR REPLIED OR RESPONS\$4 OR REPLY)) AND (DELIMIT\$8 OR DEMARCAT\$4 OR BOUNDARY OR BORDER OR DIVISION OR SEPARATION OR SEPARATOR\$1)) AND3 (725/37.ccls. or 725/38.ccls. or 725/133 OR 725/39.CCLS. OR 725/40.CCLS. OR 725/41.CCLS. OR 725/42.CCLS. OR 725/43.CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:42 |
| 23 | 7 | ((auto or automatically) near2 (respon\$4 or repl\$3)) AND ((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1 AD OR ADVERTISEMENT\$1) WITH (REPLYING OR REPLIED OR RESPONS\$4 OR REPLY)) AND (DELIMIT\$8 OR DEMARCAT\$4 OR BOUNDARY OR BORDER OR DIVISION OR SEPARATION OR SEPARATOR\$1)) AND3 (345/752.ccls. or 345/739.ccls.) OR (345/808-825.CCLS. OR 345/845.CCLS. OR 345/841.CCLS. OR 345/843.CCLS. OR 345/764.CCLS.) OR 345/754-759.CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:42 |

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|--|-----|--|-------|---------------------|
| | 100 | ("5701152" "5352957" "5479148" "5799139" "4441545" "4785472" "4866542" "5274505" "5353016" "5361115" "5461662" "5483231" "5515171" "5541670" RE35343 "5563600" "5699105" "5719898" "5764757" "5936660" "5963583" "4303836" "4403969" "4441690" "4821817" "4903596" "4951760" "5226034" "5248898" "5293249" "5319620" "5325196" "5365282" "5450068" "5475835" "5483277" "5486852" "5502627" "5528229" "5544234" "5544543" "5678026" "5694115" "5743101" "5769531" "5788365" "5822099" "5822407" "5826116" "5835156") .pn. ("5838250" "5850601" "5874789" "5921659" "5938628" "5974123" "5982363" "6069659" "6095682" "6126080" "6189114" "6236715" "6246485" "4244006" "4255762" "4322900" "4333138" "4336902" "4364005" "4381566" "4385296" "4413642" "4440410" 56:58 AM "44435731" C:\APPS\EAST\Workspace\44406288475.current.wsp "4454785" | USPAT | 2002/07/18 17:12 |
|--|-----|--|-------|---------------------|

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|---|-----|-----------------|-------|---------------------|
| - | 536 | (709/206).CCLS. | USPAT | 2002/05/24 14:18 |
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|--|-----------------------|--|-------|---------------------|
| | 0 | (("5701152" "5352957" "5479148" "5799139" "4441545" "4785472" "4866542" "5274505" "5353016" "5361115" "5461662" "5483231" "5515171" "5541670" RE35343 "5563600" "5699105" "5719898" "5764757" "5936660" "5963583" "4303836" "4403969" "4441690" "4821817" "4903596" "4951760" "5226034" "5248898" "5293249" "5319620" "5325196" "5365282" "5450068" "5475835" "5483277" "5486852" "5502627" "5528229" "5544234" "5544543" "5678026" "5694115" "5743101" "5769531" "5788365" "5822099" "5822407" "5826116" "5835156") .pn. ("5838250" "5850601" "5874789" "5921659" "5938628" "5974123" "5982363" "6069659" "6095682" "6126080" "6189114" "6236715" "6246485" "4244006" "4255762" "4322900" "4333138" "4336902" "4364005" "4381566" "4385296" "4413642" | USPAT | 2002/05/24 14:18 |
| Search History | 8/14/2006 10:56:58 AM | Page 6 | | |
| C:\APPS\EAST\Workspace\44406288475.current.wsp | "4454785" | | | |

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|--|-------|--|-------|---------------------|
| | 6966 | stb\$1 or (set adj top) | USPAT | 2002/05/24 14:20 |
| | 1 | ((e adj mail) or (electronic adj message\$1) or (electronic adj mail) or email) same reply same option\$1) and (stb\$1 or (set adj top)) | USPAT | 2002/05/24 14:20 |
| | 22 | "5512935" "5574964" "5594491" "5650831" "5675390" "5678012" "5682511" "5722041" "5724106" "5727129" "5734835" "5748255" "5761280" "5774664" "5778181" "5790115" "5790201" "5791992" "5805806" "5900867" "5929849" "5949765").PN. | USPAT | 2002/05/24 14:22 |
| | 232 | ((e adj mail) or (electronic adj message\$1) or (electronic adj mail) or email) same reply) and option\$1 | USPAT | 2002/05/24 14:24 |
| | 362 | ((e adj mail) or (electronic adj message\$1) or (electronic adj mail) or email) same reply | USPAT | 2002/05/24 14:24 |
| | 10 | ((e adj mail) or (electronic adj message\$1) or (electronic adj mail) or email) same reply) and (stb\$1 or (set adj top)) | USPAT | 2002/05/24 14:24 |
| | 64 | ((e adj mail) or (electronic adj message\$1) or (electronic adj mail) or email) same reply same option\$1 | USPAT | 2002/05/24 14:32 |
| | 19 | (709/206.CCLS.) and (remote adj control) | USPAT | 2002/05/24 14:33 |
| | 556 | 709/206.CCLS. | USPAT | 2002/07/18 17:14 |
| | 10 | ((email or (e adj mail)) near30 reply\$1) same(select\$4 near5 option) | USPAT | 2002/07/18 17:16 |
| | 224 | 709/206.CCLS. AND OPTION\$1 | USPAT | 2002/07/18 17:16 |
| | 46 | REPLY ADJ OPTION\$1 | USPAT | 2002/07/18 17:16 |
| | 5 | (REPLY ADJ OPTION\$1) AND 709/206.CCLS. | USPAT | 2002/07/18 17:17 |
| | 30238 | REMOTE ADJ CONTROL | USPAT | 2002/07/18 17:18 |
| | 0 | ((((email or (e adj mail)) near30 reply\$1) same(select\$4 near5 option)) AND ((INTERACTIVE ADJ TELEVISION) OR (INTERACTIVE ADJ TV))) | USPAT | 2002/07/18 17:19 |
| | 0 | (REMOTE ADJ CONTROL) AND (((email or (e adj mail)) near30 reply\$1) same(select\$4 near5 option)) | USPAT | 2002/07/18 17:19 |
| | 4 | 709/206.CCLS. AND ((INTERACTIVE ADJ TELEVISION) OR (INTERACTIVE ADJ TV)) | USPAT | 2002/07/18 17:20 |
| | 26 | 709/206.CCLS. AND (SET ADJ TOP) | USPAT | 2002/07/18 17:20 |
| | 7 | (709/206.CCLS. AND (SET ADJ TOP)) AND (EMAIL OR (E ADJ MAIL)) AND OPTION\$1 | USPAT | 2002/07/18 17:22 |
| | 1503 | MESSAGE NEAR4 OPTION\$1 | USPAT | 2002/07/18 17:23 |
| | 67 | (MESSAGE NEAR4 OPTION\$1) AND 709/206.CCLS. | USPAT | 2002/07/18 17:23 |
| | 0 | ((MESSAGE NEAR4 OPTION\$1) AND 709/206.CCLS.) AND (SET ADJ TOP) | USPAT | 2002/07/18 17:23 |
| | 123 | ((((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR MESSAGE)) NEAR4 OPTION\$1) SAME REPLY\$3) | USPAT | 2002/07/18 17:25 |
| | 2 | ((((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR MESSAGE)) NEAR4 OPTION\$1) SAME REPLY\$3) AND (SET ADJ TOP)) | USPAT | 2002/07/18 17:56 |
| | 146 | method near5 respond\$3 near5 (message\$1 or (e adj mail) or (electronic adj message) or (electronic adj mail) or email) | USPAT | 2002/07/18 18:01 |

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|--|-----|--|-------|---------------------|
| | 198 | (set adj top) and (remote adj control) and ((e adj mail) or (electronic adj message\$1) or (electronic adj mail) or email) | USPAT | 2002/07/18 18:02 |
| | 81 | automatically near5 (send\$3 or transmit\$4 or transmission\$1) near5 reply | USPAT | 2002/07/18 18:04 |
| | 0 | (automatically near5 (send\$3 or transmit\$4 or transmission\$1) near5 reply) and (set adj top) | USPAT | 2002/07/18 18:05 |
| | 5 | (automatically near5 (send\$3 or transmit\$4 or transmission\$1) near5 reply) and (709/206.CCLS. | USPAT | 2002/07/18 18:09 |
| | 13 | (remote adj control adj device) near7 option\$1 | USPAT | 2002/07/18 18:21 |
| | 326 | email adj option\$1 or (messag\$3 adj option\$1) or (reply adj option\$1) or (electronic adj mail adj option\$1) or (electronic adj messag\$3 adj option\$1) | USPAT | 2002/07/18 18:23 |
| | 9 | (email adj option\$1 or (messag\$3 adj option\$1) or (reply adj option\$1) or (electronic adj mail adj option\$1) or (electronic adj messag\$3 adj option\$1)) and (remote adj control adj device\$1) | USPAT | 2002/07/18 18:27 |
| | 24 | (email adj option\$1 or (messag\$3 adj option\$1) or (reply adj option\$1) or (electronic adj mail adj option\$1) or (electronic adj messag\$3 adj option\$1)) and (set adj top) | USPAT | 2002/07/18 18:30 |
| | 11 | (("5734901") or ("5706211") or ("5694616") or ("5671354") or ("5632018") or ("5561708") or ("5504519") or ("5487100") or ("5414773") or ("5333266") or ("5283856")).PN. | USPAT | 2002/07/21 15:38 |
| | 918 | (mail or (e adj mail) or email) adj server\$1 | USPAT | 2002/07/21 15:40 |
| | 48 | ((mail or (e adj mail) or email) adj server\$1) and (STB\$1 or (set adj top)) | USPAT | 2002/07/21 16:01 |
| | 93 | ("4432057" "4807182" "4866611" "4875159" "4956809" "5001628" "5065360" "5124909" "5142619" "5159592" "5187787" "5210868" "5237678" "5251291" "5261045" "5261094" "5272628" "5283887" "5301313" "5315709" "5327555" "5333252" "5339392" "5339434" "5355476" "5379057" "5392390" "5434994" "5442633" "5463772" "5475833" "5481721" "5487100" "5519606" "5537592" "5544356" "5546539" "5566069" "5572528" "5574859" "5592669" "5598536" "5613108" "5630081" "5647002" "5649195" "5666362" "5666530" "5673322" "5684990" "5686530" "5696702" "5701423" "5701922" "5706509" "5710922" "5724510" "5727159" "5727202" "5729452" "5737531" "5742668" "5742820" "5742905" "5745689" "5745699" "5751960" "5758354" "5761439" "5812819" "5819172" "5819284" "5835061" "5838252" "5845282" "5857201" "5864604" "5867821" "5889845" "5941954" "5941956" "5948059" "5951638" "5964833" "5966714" "5978837" "5987508" "5995597" "6018762" "6023700" "6035104" "6052563" "6138146").PN. ("4924303" "5262860" "5539449" "5649283" "5748234" "5822537" "5828371" "6049831").PN. | USPAT | 2002/07/21 15:44 |

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|---|--------|---|-------|---------------------|
| - | 15771 | (choos\$3 or select\$4) near4 option\$1 | USPAT | 2002/07/21 16:02 |
| - | 11 | (choos\$3 or select\$4) adj4 reply adj3 option\$1 | USPAT | 2002/07/21 16:02 |
| - | 31 | ((e adj mail) or email) adj reply\$1 | USPAT | 2002/07/21 16:03 |
| - | 10 | ((e adj mail) or email) adj reply\$1) and ((choos\$3 or select\$4) near4 option\$1) | USPAT | 2002/07/21 16:19 |
| - | 0 | (reply adj message) near4 located near3 header | USPAT | 2002/07/21 16:20 |
| - | 1 | (reply adj message) near4 locat\$4 near4 header | USPAT | 2002/07/21 16:20 |
| - | 172542 | message\$1 nea5 option\$1 | USPAT | 2002/07/21 16:21 |
| - | 510 | (message\$1 nea5 option\$1) and 709/206.ccls. | USPAT | 2002/07/21 16:21 |
| - | 556 | 709/206.ccls. | USPAT | 2002/07/21 16:21 |
| - | 0 | (main adj message) adj3 option\$1 | USPAT | 2002/07/21 16:22 |
| - | 100 | (main adj message) | USPAT | 2002/07/21 16:22 |
| - | 296 | (main adj2 message) | USPAT | 2002/07/21 16:22 |
| - | 10 | ((main adj2 message)) same option\$1 | USPAT | 2002/07/21 16:22 |
| - | 562 | (709/206).CCLS. | USPAT | 2002/07/23 14:01 |
| - | 77 | unalter\$6 near3 (email or (e adj mail) or mail or message) | USPAT | 2002/07/23 14:05 |
| - | 2 | ((709/206).CCLS.) and (unalter\$6 near3 (email or (e adj mail) or mail or message)) | USPAT | 2002/07/23 14:03 |
| - | 1 | (unalter\$6 near3 (email or (e adj mail) or mail or message)) and email | USPAT | 2002/07/23 14:03 |
| - | 11 | (unalter\$6 near3 (email or (e adj mail) or mail or message)) and (e adj mail) | USPAT | 2002/07/23 14:04 |
| - | 199 | keypad near4 option\$1 | USPAT | 2002/07/23 14:05 |
| - | 137 | (keypad near4 option\$1) and (email or (e adj mail) or mail or message) | USPAT | 2002/07/23 14:06 |
| - | 16492 | (reply\$3 or response or respond\$3) near4 (email or (e adj mail) or message or (electronic adj message) or (electronic adj mail)) | USPAT | 2002/07/23 14:36 |
| - | 57 | ((reply\$3 or response or respond\$3) near4 (email or (e adj mail) or message or (electronic adj message) or (electronic adj mail))) near6 keypad | USPAT | 2002/07/23 14:09 |
| - | 290 | ((reply\$3 or response or respond\$3) near4 (email or (e adj mail) or message or (electronic adj message) or (electronic adj mail))) and ((709/206).CCLS.) | USPAT | 2002/07/23 14:09 |
| - | 22 | ((reply\$3 or response or respond\$3) near4 (email or (e adj mail) or message or (electronic adj message) or (electronic adj mail))) and ((709/206).CCLS.) and keypad | USPAT | 2002/07/23 14:11 |
| - | 977 | ((reply\$3 or response or respond\$3) near4 (email or (e adj mail) or message or (electronic adj message) or (electronic adj mail))) and (remote adj3 device) | USPAT | 2002/07/23 14:12 |
| - | 3417 | remote adj2 control adj2 device | USPAT | 2002/07/23 14:13 |
| - | 31 | (remote adj2 control adj2 device) and stb | USPAT | 2002/07/23 14:13 |
| - | 8 | ((remote adj2 control adj2 device) and stb) and keypad | USPAT | 2002/07/23 14:14 |

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|--|------|---|-------|---------------------|
| | 170 | (remote adj2 control adj2 device) and ((reply\$3 or response or respond\$3) near4 (email or (e adj mail) or message or (electronic adj message) or (electronic adj mail))) | USPAT | 2002/07/23 14:15 |
| | 9584 | (email or (e adj mail) or (electronic adj message) or (electronic adj mail)) ((email or (e adj mail) or (electronic adj message) or (electronic adj mail))) and (remote adj2 control adj2 device) | USPAT | 2002/07/23 14:16 |
| | 189 | ((email or (e adj mail) or (electronic adj message) or (electronic adj mail))) and (remote adj2 control adj2 device) | USPAT | 2002/07/23 14:16 |
| | 82 | ((email or (e adj mail) or (electronic adj message) or (electronic adj mail))) and (remote adj2 control adj2 device)) and keypad | USPAT | 2002/07/23 14:47 |
| | 290 | ((reply\$3 or response or respond\$3) near4 (email or (e adj mail) or message or (electronic adj message) or (electronic adj mail))) and ((709/206).CCLS.) | USPAT | 2002/07/23 14:36 |
| | 629 | (reply\$3 or response or respond\$3) near4 (email or (e adj mail) or (electronic adj message) or (electronic adj mail)) | USPAT | 2002/07/23 14:39 |
| | 2 | ((reply\$3 or response or respond\$3) near4 (email or (e adj mail) or (electronic adj message) or (electronic adj mail))) and (remote adj2 control adj2 device) and (keypad\$1) | USPAT | 2002/07/23 14:39 |
| | 4 | ((reply\$3 or response or respond\$3) near4 (email or (e adj mail) or (electronic adj message) or (electronic adj mail))) and (remote adj2 control adj2 device) | USPAT | 2002/07/23 14:39 |
| | 30 | (reply\$3 or response or respond\$3) near4 (email or (e adj mail) or (electronic adj message) or (electronic adj mail)) near5 option\$1 | USPAT | 2002/07/23 14:41 |
| | 7031 | (remote adj2 control adj2 device) or (infrared adj3 device\$1) | USPAT | 2002/07/23 14:41 |
| | 6 | ((remote adj2 control adj2 device) or (infrared adj3 device\$1)) and ((reply\$3 or response or respond\$3) near4 (email or (e adj mail) or (electronic adj message) or (electronic adj mail))) | USPAT | 2002/07/23 14:42 |
| | 3 | ("5283819" "5534913" "5579308").PN. | USPAT | 2002/07/23 14:43 |
| | 82 | ((email or (e adj mail) or (electronic adj message) or (electronic adj mail))) and (remote adj2 control adj2 device)) and keypad) and ((email or (e adj mail) or (electronic adj message) or (electronic adj mail))) | USPAT | 2002/07/23 14:49 |
| | 66 | (transmit\$4 or transmission) near3 (response\$1 or reply\$3) near4 ((email or (e adj mail) or (electronic adj message) or (electronic adj mail))) | USPAT | 2002/07/23 14:52 |
| | 3597 | 725/\$.ccls. | USPAT | 2002/07/23 14:53 |
| | 326 | 725/\$.ccls. and ((reply\$3 or response or respond\$3) near4 (email or (e adj mail) or message or (electronic adj message) or (electronic adj mail))) | USPAT | 2002/07/23 14:53 |
| | 1 | (725/\$.ccls. and ((reply\$3 or response or respond\$3) near4 (email or (e adj mail) or message or (electronic adj message) or (electronic adj mail)))) and ((709/206).CCLS.) | USPAT | 2002/07/23 14:54 |
| | 266 | (725/\$.ccls. and ((reply\$3 or response or respond\$3) near4 (email or (e adj mail) or message or (electronic adj message) or (electronic adj mail)))) and (remote or infrared) | USPAT | 2002/07/23 14:54 |

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|--|----|--|-------|---------------------|
| | 50 | ((725/.ccls. and ((reply\$3 or response or respond\$3) near4 (email or (e adj mail) or message or (electronic adj message) or (electronic adj mail)))) and ((remote or infrared)) and ((email or (e adj mail) or (electronic adj message) or (electronic adj mail)))) | USPAT | 2002/07/23 15:02 |
| | 32 | ("5321423" "5325423" "5343560" "5438662" "5488411" "5530852" "5538255" "5558339" "5564001" "5586257" "5603025" "5612730" "5649188" "5696982" "5717860" "5727156" "5737599" "5737619" "5761485" "5784058" "5787254" "5809317" "5835712" "5889950" "5890171" "5895462" "5929850" "5958016" "5987480" "5996011" "5999929" "6005563").PN. | USPAT | 2002/07/23 15:02 |
| | 2 | ((("5321423" "5325423" "5343560" "5438662" "5488411" "5530852" "5538255" "5558339" "5564001" "5586257" "5603025" "5612730" "5649188" "5696982" "5717860" "5727156" "5737599" "5737619" "5761485" "5784058" "5787254" "5809317" "5835712" "5889950" "5890171" "5895462" "5929850" "5958016" "5987480" "5996011" "5999929" "6005563").PN.) and ((709/206).CCLS.)) | USPAT | 2002/07/23 15:03 |
| | 8 | ((("5321423" "5325423" "5343560" "5438662" "5488411" "5530852" "5538255" "5558339" "5564001" "5586257" "5603025" "5612730" "5649188" "5696982" "5717860" "5727156" "5737599" "5737619" "5761485" "5784058" "5787254" "5809317" "5835712" "5889950" "5890171" "5895462" "5929850" "5958016" "5987480" "5996011" "5999929" "6005563").PN.) and ((email or (e adj mail) or (electronic adj message) or (electronic adj mail)))) | USPAT | 2002/07/23 15:14 |
| | 13 | CATV and ((reply\$3 or response or respond\$3) near4 (email or (e adj mail) or (electronic adj message) or (electronic adj mail)))) | USPAT | 2002/07/23 15:14 |
| | 0 | ("4751578" "4855833" "5040067" "5223294" "5223924" "5253066" "5315392" "5317403" "5323234" "5353121" "5416508" "5436676" "5465113" "5502504" "5512955" "5523796" "5528304" "5532753" "5532754" "5559550" "5585866" "5589892" "5594509" "5596373" "5619249" "5621456" "5671411" "5828420").PN. | USPAT | 2002/07/23 14:23 |
| | 12 | ((("6047315") or ("6182072") or ("6388714") or ("6317885") or ("6163345") or ("5831664") or ("6396480") or ("6282565") or ("5953541") or ("5923848") or ("6311195") or ("6212553")).PN. | USPAT | 2002/08/20 13:42 |
| | 4 | ((("6047315") or ("6182072") or ("6388714") or ("6317885") or ("6163345") or ("5831664") or ("6396480") or ("6282565") or ("5953541") or ("5923848") or ("6311195") or ("6212553")).PN.) and reply\$3 | USPAT | 2002/08/20 13:43 |
| | 82 | automatic\$4 near5 reply\$3 near5 (email or message\$1 or (e adj mail)) | USPAT | 2002/08/20 13:44 |

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|---|-------|--|-------|---------------------|
| - | 7 | (automatic\$4 near5 reply\$3 near5 (email or message\$1 or (e adj mail))) and 709/206.ccls. | USPAT | 2002/08/20 13:47 |
| - | 46 | reply adj option\$1 | USPAT | 2002/08/20 13:47 |
| - | 5 | (reply adj option\$1) and 709/206.ccls. | USPAT | 2002/08/20 13:56 |
| - | 9907 | (e adj mail) or (electronic adj mail) or email or (electronic adj message\$1) | USPAT | 2002/08/22 14:26 |
| - | 3619 | 725/\$.ccls. | USPAT | 2002/08/20 13:57 |
| - | 228 | 725/\$.ccls. and ((e adj mail) or (electronic adj mail) or email or (electronic adj message\$1)) | USPAT | 2002/08/20 14:10 |
| - | 53 | universal adj messag\$3 | USPAT | 2002/08/20 14:16 |
| - | 16 | lock\$3 near10 ((e adj mail) or (electronic adj mail) or email or (electronic adj message\$1)) | USPAT | 2002/08/20 14:18 |
| - | 9493 | 713/\$.ccls. | USPAT | 2002/08/20 14:18 |
| - | 669 | 709/206.ccls. or 709/207.ccls. | USPAT | 2002/08/20 14:19 |
| - | 24 | (709/206.ccls. or 709/207.ccls.) and 713/\$.ccls. | USPAT | 2002/08/20 14:21 |
| - | 12 | message near5 unalterable | USPAT | 2002/08/20 14:59 |
| - | 0 | (email adj (notification or notif\$4 or reminder\$1)) and 725/\$.ccls. | USPAT | 2002/08/20 15:00 |
| - | 39 | email adj (notification or notif\$4 or reminder\$1) | USPAT | 2002/08/20 15:00 |
| - | 217 | notification and 725/\$.ccls. | USPAT | 2002/08/20 15:01 |
| - | 41 | {notification and 725/\$.ccls.) and ((e adj mail) or (electronic adj mail) or email or (electronic adj message\$1)) | USPAT | 2002/08/20 15:37 |
| - | 17 | (709/206.ccls. or 709/207.ccls.) and (carrier adj wave\$1) | USPAT | 2002/08/20 15:39 |
| - | 103 | 725/\$.ccls. and (carrier adj wave\$1) | USPAT | 2002/08/20 15:38 |
| - | 1 | (725/\$.ccls. and (carrier adj wave\$1)) and ((e adj mail) or (electronic adj mail) or email or (electronic adj message\$1)) | USPAT | 2002/08/20 15:38 |
| - | 5 | ((e adj mail) or (electronic adj mail) or email or (electronic adj message\$1)) and (remote adj control) and (carrier adj wave\$1) | USPAT | 2002/08/20 15:53 |
| - | 11 | ((("6047315") or ("6182072") or ("6388714") or ("6317885") or ("6163345") or ("5831664") or ("6396480") or ("6282565") or ("5953541") or ("5923848") or ("6311195") or ("6212553")).PN.) and ((e adj mail) or (electronic adj mail) or email or (electronic adj message\$1)) | USPAT | 2002/08/21 16:54 |
| - | 4150 | (several or plurality or multiple) adj2 option\$1 | USPAT | 2002/08/21 16:48 |
| - | 30500 | remote adj control | USPAT | 2002/08/21 19:12 |
| - | 32 | (remote adj control) same ((several or plurality or multiple) adj2 option\$1) | USPAT | 2002/08/21 16:53 |
| - | 46 | stb same header\$1 | USPAT | 2002/08/21 16:54 |
| - | 11 | ((("6047315") or ("6182072") or ("6388714") or ("6317885") or ("6163345") or ("5831664") or ("6396480") or ("6282565") or ("5953541") or ("5923848") or ("6311195") or ("6212553")).PN.) and ((e adj mail) or (electronic adj mail) or email or (electronic adj message\$1)) | USPAT | 2002/08/21 16:55 |

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|--|------|---|-------|---------------------|
| | 6 | (((("6047315") or ("6182072") or ("6388714") or ("6317885") or ("6163345") or ("5831664") or ("6396480") or ("6282565") or ("5953541") or ("5923848") or ("6311195") or ("6212553")).PN.) and ((e adj mail) or (electronic adj mail) or email or (electronic adj message\$1))) and header\$1 | USPAT | 2002/08/21 16:56 |
| | 0 | stb\$1 and (email adj header\$1) | USPAT | 2002/08/21 16:57 |
| | 4 | (set adj top\$1) and (email adj header\$1) | USPAT | 2002/08/21 16:57 |
| | 4 | (set adj top\$1) and ((e adj mail) adj header\$1) | USPAT | 2002/08/21 17:02 |
| | 0 | (remote adj control) and ((set adj top\$1) and ((e adj mail) adj header\$1)) | USPAT | 2002/08/21 16:58 |
| | 0 | ((("6209025").PN.) and header\$1 | USPAT | 2002/08/21 16:59 |
| | 1 | ("6209025").PN. | USPAT | 2002/08/21 17:01 |
| | 22 | ("5512935" "5574964" "5594491" "5650831" "5675390" "5678012" "5682511" "5722041" "5724106" "5727129" "5734835" "5748255" "5761280" "5774664" "5778181" "5790115" "5790201" "5791992" "5805806" "5900867" "5929849" "5949765").PN. | USPAT | 2002/08/21 16:59 |
| | 68 | ((e adj mail) or email) adj header\$1 | USPAT | 2002/08/21 17:02 |
| | 3619 | 725/\$.ccls. | USPAT | 2002/08/21 17:02 |
| | 0 | ((e adj mail) or email) adj header\$1) and 725/\$.ccls. | USPAT | 2002/08/21 17:03 |
| | 134 | protected adj2 message\$1 | USPAT | 2002/08/21 17:03 |
| | 1 | (protected adj2 message\$1) and 725/\$.ccls. | USPAT | 2002/08/21 17:04 |
| | 27 | email near4 protect\$3 | USPAT | 2002/08/21 17:47 |
| | 15 | 345/752.cccls. | USPAT | 2002/08/21 18:16 |
| | 2 | (remote adj control) and 345/752.cccls. | USPAT | 2002/08/21 17:48 |
| | 3 | ("5461667" "5479491" "5557320").PN. | USPAT | 2002/08/21 17:52 |
| | 10 | ("5564018" "5579472" "5742769" "5752059" "5778054" "5793365" "5818935" "5867281" "5867654" "6014689").PN. | USPAT | 2002/08/21 17:53 |
| | 0 | 709/739 | USPAT | 2002/08/21 18:16 |
| | 11 | 345/739.cccls. | USPAT | 2002/08/21 18:17 |
| | 5252 | 345/7\$\$\$.cccls. | USPAT | 2002/08/21 18:17 |
| | 388 | 345/7\$\$.cccls. and (remote adj control) | USPAT | 2002/08/21 18:17 |
| | 106 | (345/7\$\$.cccls. and (remote adj control)) and ((select\$4 or choos\$3) near3 number\$1) | USPAT | 2002/08/21 18:18 |
| | 79 | ((345/7\$\$.cccls. and (remote adj control)) and ((select\$4 or choos\$3) near3 number\$1)) and menu\$1 | USPAT | 2002/08/21 18:18 |
| | 9907 | email or (e adj mail) or (electronic adj message\$1) or (electronic adj mail) | USPAT | 2002/08/21 18:19 |
| | 18 | (email or (e adj mail) or (electronic adj message\$1) or (electronic adj mail)) and (((345/7\$\$.cccls. and (remote adj control)) and ((select\$4 or choos\$3) near3 number\$1)) and menu\$1) | USPAT | 2002/08/21 18:55 |

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|--|-------|--|-------|---------------------|
| | 27 | programmable adj remote adj2 device | USPAT | 2002/08/21 19:55 |
| | 5998 | number adj3 (choice\$1 or option\$1) | USPAT | 2002/08/21 19:12 |
| | 41106 | remote adj2 (control or device\$1) | USPAT | 2002/08/22 14:26 |
| | 37 | (remote adj2 (control or device\$1)) same (number adj3 (choice\$1 or option\$1)) | USPAT | 2002/08/21 19:13 |
| | 182 | (program\$6 or reconfigur\$6) adj2 remote adj2 device | USPAT | 2002/08/21 19:15 |
| | 30 | ((program\$6 or reconfigur\$6) adj2 remote adj2 device) and (email or (e adj mail) or (electronic adj message\$1) or (electronic adj mail)) | USPAT | 2002/08/21 19:15 |
| | 8872 | programmable adj4 device | USPAT | 2002/08/21 19:27 |
| | 26 | (programmable adj4 device) and remote and submenu\$1 | USPAT | 2002/08/21 19:35 |
| | 0 | (programmable adj remote adj2 device) and submenu\$1 | USPAT | 2002/08/21 19:36 |
| | 22 | (programmable adj remote adj2 device) and (number\$1 or numerical) | USPAT | 2002/08/21 19:37 |
| | 3 | (programmable adj remote adj2 device) and (email or (e adj mail) or (electronic adj message\$1) or (electronic adj mail)) | USPAT | 2002/08/21 19:39 |
| | 88 | (remote adj2 (control or device\$1)) same (menu adj option\$1) | USPAT | 2002/08/21 19:40 |
| | 19 | ((remote adj2 (control or device\$1)) same (menu adj option\$1)) and (email or (e adj mail) or (electronic adj message\$1) or (electronic adj mail)) | USPAT | 2002/08/21 19:41 |
| | 15 | ("5109482" "5202961" "5204768" "5410326" "5450079" "5475835" "5627978" "5673401" "5675753" "5692205" "5694562" "5724106" "5819156" "6005490" "6047121").PN. | USPAT | 2002/08/21 19:50 |
| | 2 | (first adj number) near5 (remote adj2 (control or device\$1)) | USPAT | 2002/08/21 19:56 |
| | 15 | (select\$1 adj2 number) near8 (remote adj2 (control or device\$1)) | USPAT | 2002/08/21 19:59 |
| | 2 | ((select\$1 adj2 number) near8 (remote adj2 (control or device\$1))) and (email or (e adj mail) or (electronic adj message\$1) or (electronic adj mail)) | USPAT | 2002/08/21 19:57 |
| | 0 | (choose\$1 adj2 number) near8 (remote adj2 (control or device\$1)) | USPAT | 2002/08/21 19:59 |
| | 99 | number near8 (remote adj2 (control or device\$1)) and (email or (e adj mail) or (electronic adj message\$1) or (electronic adj mail)) | USPAT | 2002/08/21 20:00 |
| | 82 | 725/39.ccls. | USPAT | 2002/08/22 14:21 |
| | 17 | ("5231493" "5253066" "5282028" "5410326" "5479266" "5559548" "5635978" "5710601" "5710605" "5724492" "5883680" "5956025" "6020881" "6040829" "6097441" "6104334" "6195548").PN. | USPAT | 2002/08/22 14:22 |
| | 9907 | (e adj mail) or (electronic adj mail) or email or (electronic adj message\$1) | USPAT | 2002/09/03 12:19 |
| | 41106 | remote adj2 (control or device\$1) | USPAT | 2002/08/22 14:27 |
| | 3 | ((e adj mail) or (electronic adj mail) or email or (electronic adj message\$1)) and ((("5231493" "5253066" "5282028" "5410326" "5479266" "5559548" "5635978" "5710601" "5710605" "5724492" "5883680" "5956025" "6020881" "6040829" "6097441" "6104334" "6195548").PN.) | USPAT | 2002/08/22 14:27 |

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|--|------|---|-------|---------------------|
| | 581 | 709/206.ccls. | USPAT | 2002/08/22 14:27 |
| | 22 | ((reply\$3 or respond\$3) near5 ((e adj mail) or (electronic adj mail) or email or (electronic adj message\$1))) same (menu\$1 or submenu\$1) | USPAT | 2002/08/22 14:39 |
| | 5 | ((reply\$3 or respond\$3) near5 ((e adj mail) or (electronic adj mail) or email or (electronic adj message\$1))) same (menu\$1 or submenu\$1)) and (remote adj2 (control or device\$1)) | USPAT | 2002/08/22 14:31 |
| | 41 | pctv | USPAT | 2002/08/22 14:36 |
| | 5252 | 345/7\$\$.ccls. | USPAT | 2002/08/22 14:36 |
| | 26 | 345/7\$\$.ccls. and 709/206.ccls. | USPAT | 2002/08/22 14:36 |
| | 870 | (reply\$3 or respond\$3) near10 option\$1 | USPAT | 2002/08/22 14:39 |
| | 52 | ((reply\$3 or respond\$3) near10 option\$1) same ((e adj mail) or (electronic adj mail) or email or (electronic adj message\$1)) | USPAT | 2002/08/22 14:45 |
| | 52 | replying with ((e adj mail) or (electronic adj mail) or email or (electronic adj message\$1)) | USPAT | 2002/08/22 14:46 |
| | 248 | ((e adj mail) or (electronic adj mail) or email or (electronic adj message\$1)) near5 option\$1 | USPAT | 2002/08/22 14:48 |
| | 44 | ((e adj mail) or (electronic adj mail) or email or (electronic adj message\$1)) near5 option\$1) and (remote adj2 (control or device\$1)) | USPAT | 2002/08/22 15:04 |
| | 15 | 345/752.ccls. | USPAT | 2002/08/22 15:08 |
| | 10 | ("5864848" "5867822" "5948058" "6182118" "6047260" "6101480" "6016478" "6167567" "6199102" "6278996").PN. | USPAT | 2002/08/22 15:04 |
| | 11 | ("5283818" "5400393" "5557659" "5627764" "5630042" "5687220" "5694616" "5699089" "5778356" "5796394" "5877746").PN. | USPAT | 2002/08/22 15:06 |
| | 6 | (345/7\$\$.ccls. and 709/206.ccls.) and (remote adj2 (control or device\$1)) | USPAT | 2002/08/22 15:07 |
| | 0 | (("5283818" "5400393" "5557659" "5627764" "5630042" "5687220" "5694616" "5699089" "5778356" "5796394" "5877746").PN.) and (remote adj2 (control or device\$1)) | USPAT | 2002/08/22 15:07 |
| | 10 | ("5241625" "5455599" "5563649" "5600646" "5706290" "5737448" "5774668" "5793365" "5802322" "5859979").PN. | USPAT | 2002/08/22 15:08 |
| | 1 | (("5241625" "5455599" "5563649" "5600646" "5706290" "5737448" "5774668" "5793365" "5802322" "5859979").PN.) and (remote adj2 (control or device\$1)) | USPAT | 2002/08/22 15:12 |
| | 10 | ("5241625" "5455599" "5563649" "5600646" "5706290" "5737448" "5774668" "5793365" "5802322" "5859979").PN. | USPAT | 2002/08/22 15:10 |
| | 7 | ("5047960" "5341293" "5805167" "5815142" "5873108" "5864848" "6094197").PN. | USPAT | 2002/08/22 15:11 |

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|--|-------|---|-------|---------------------|
| | 1 | ((("5241625" "5455599" "5563649" "5600646" "5706290" "5737448" "5774668" "5793365" "5802322" "5859979").PN.) and (remote adj2 (control or device\$1))) and (remote adj2 (control or device\$1)) | USPAT | 2002/08/22 15:12 |
| | 5 | 345/752.cccls. and (remote adj2 (control or device\$1)) | USPAT | 2002/08/22 15:12 |
| | 581 | (709/206).CCCLS. | USPAT | 2002/08/26 10:39 |
| | 231 | ((709/206).CCCLS.) and option\$1 | USPAT | 2002/08/26 10:43 |
| | 186 | reply near6 (option\$1 or menu\$1) | USPAT | 2002/08/26 10:44 |
| | 13 | (reply near6 (option\$1 or menu\$1)) and (((709/206).CCCLS.) and option\$1) | USPAT | 2002/08/26 10:45 |
| | 135 | menu\$1 and ((709/206).CCCLS.) | USPAT | 2002/08/26 10:46 |
| | 0 | (menu\$1 and ((709/206).CCCLS.)) and @ad<040898 | USPAT | 2002/08/26 10:46 |
| | 135 | (menu\$1 and ((709/206).CCCLS.)) and @ad>040898 | USPAT | 2002/08/26 10:47 |
| | 135 | (menu\$1 and ((709/206).CCCLS.)) and @ad>04081998 | USPAT | 2002/08/26 10:47 |
| | 0 | (menu\$1 and ((709/206).CCCLS.)) and @ad<04081998 | USPAT | 2002/08/26 10:52 |
| | 52 | reply\$3 near10 email | USPAT | 2002/08/26 10:53 |
| | 23 | (reply\$3 near10 email) and menu\$1 | USPAT | 2002/08/26 10:55 |
| | 5384 | 345/\$.cccls. and menu\$1 | USPAT | 2002/08/26 10:56 |
| | 608 | (345/\$.cccls. and menu\$1) and (email or (e adj mail) or (electronic adj mail) or (electronic adj message\$1)) | USPAT | 2002/08/26 10:56 |
| | 2914 | menu\$1 and (email or (e adj mail) or (electronic adj mail) or (electronic adj message\$1)) | USPAT | 2002/08/26 10:57 |
| | 30503 | 345/\$.cccls. | USPAT | 2002/08/26 10:57 |
| | 608 | 345/\$.cccls. and (menu\$1 and (email or (e adj mail) or (electronic adj mail) or (electronic adj message\$1))) | USPAT | 2002/08/26 10:57 |
| | 596 | menu\$1 same (email or (e adj mail) or (electronic adj mail) or (electronic adj message\$1)) | USPAT | 2002/08/26 10:57 |
| | 131 | (menu\$1 same (email or (e adj mail) or (electronic adj mail) or (electronic adj message\$1))) and 345/\$.cccls. | USPAT | 2002/08/26 11:03 |
| | 41 | pctv | USPAT | 2002/08/26 11:26 |
| | 5 | 345/829.cccls. | USPAT | 2002/08/26 11:30 |
| | 7 | ("5375199" "5553225" "5615384" "5682489" "5923861" "6044385" "6073036").PN. | USPAT | 2002/08/26 11:26 |
| | 5 | ("5600779" "5758285" "5812964" "5815148" "6028600").PN. | USPAT | 2002/08/26 11:28 |
| | 6 | ("4734689" "5526481" "5655094" "5686690" "5825353" "5905525").PN. | USPAT | 2002/08/26 11:29 |
| | 8 | 345/845.cccls. | USPAT | 2002/08/26 11:35 |
| | 16 | ("4527155" "5060135" "5425141" "5552824" "5581311" "5604771" "5717877" "5740267" "5905988" "5929854" "6031529" "6078324" "6078579" "6097389" "6118480" "6175922").PN. | USPAT | 2002/08/26 11:31 |
| | 206 | 345/841.cccls. | USPAT | 2002/08/26 11:37 |

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|--|-------|---|-------|---------------------|
| | 8 | 345/841.ccls. and email | USPAT | 2002/08/26 11:36 |
| | 153 | 345/172.ccls. | USPAT | 2002/08/26 11:39 |
| | 2 | 345/172.ccls. and email | USPAT | 2002/08/26 11:37 |
| | 1 | 345/172.ccls. and (electronic adj mail) | USPAT | 2002/08/26 11:38 |
| | 2 | 345/172.ccls. and (electronic adj message\$1) | USPAT | 2002/08/26 11:38 |
| | 15 | 345/752.ccls. | USPAT | 2002/08/26 11:51 |
| | 10 | ("5864848" "5867822" "5948058" "6182118" "6047260" "6101480" "6016478" "6167567" "6199102" "6278996").PN. | USPAT | 2002/08/26 11:39 |
| | 0 | 6396513.URPN. | USPAT | 2002/08/26 11:42 |
| | 11 | ("5283818" "5400393" "5557659" "5627764" "5630042" "5687220" "5694616" "5699089" "5778356" "5796394" "5877746").PN. | USPAT | 2002/08/26 11:43 |
| | 7 | ("5047960" "5341293" "5805167" "5815142" "5873108" "5864848" "6094197").PN. | USPAT | 2002/08/26 11:43 |
| | 7 | ("5047960" "5341293" "5805167" "5815142" "5873108" "5864848" "6094197").PN. | USPAT | 2002/08/26 11:44 |
| | 10 | ("5564018" "5579472" "5742769" "5752059" "5778054" "5793365" "5818935" "5867281" "5867654" "6014689").PN. | USPAT | 2002/08/26 11:47 |
| | 59 | 725/40.ccls. | USPAT | 2002/08/26 12:27 |
| | 0 | 6351270.URPN. | USPAT | 2002/08/26 11:53 |
| | 3 | ("6169543" "6219042" "6243142").PN. | USPAT | 2002/08/26 11:53 |
| | 13 | ("5524195" "5585866" "5600364" "5600573" "5629732" "5629733" "5659350" "5663757" "5897623" "5903816" "5915243" "5929850" "5990927").PN. | USPAT | 2002/08/26 12:01 |
| | 35 | 725/40.ccls. and (email or (e adj mail) or message\$1 or (electronic adj mail) or (electronic adj message\$1)) | USPAT | 2002/08/26 12:28 |
| | 55 | 725/60.ccls. | USPAT | 2002/08/26 12:27 |
| | 41 | 725/60.ccls. and (email or (e adj mail) or message\$1 or (electronic adj mail) or (electronic adj message\$1)) | USPAT | 2002/08/26 12:28 |
| | 0 | (reply adj2 all) and 709/206.ccls. | USPAT | 2002/08/28 15:45 |
| | 0 | (reply adj2 all) | USPAT | 2002/08/28 15:45 |
| | 0 | (reply near4 all) | USPAT | 2002/08/28 15:45 |
| | 176 | reply and 709/206.ccls. | USPAT | 2002/08/28 15:58 |
| | 23 | email same reply same option\$1 | USPAT | 2002/08/28 16:00 |
| | 10070 | (email or (electronic adj mail) or (electronic adj messag\$3) or (e adj mail)) | USPAT | 2002/08/28 16:01 |
| | 3629 | 725/\$.ccls. | USPAT | 2002/08/28 16:01 |
| | 229 | 725/\$.ccls. and ((email or (electronic adj mail) or (electronic adj messag\$3) or (e adj mail))) | USPAT | 2002/08/28 16:05 |

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|--|----|---|-------|---------------------|
| | 16 | ("5619274" "5734835" "5745184" "5745909" "5748255" "5761602" "5774666" "5778181" "5833468" "5844552" "5912700" "6061719" "6075568" "6230324" "6272680" "6310661").PN. | USPAT | 2002/08/28 16:02 |
| | 6 | ((("5619274" "5734835" "5745184" "5745909" "5748255" "5761602" "5774666" "5778181" "5833468" "5844552" "5912700" "6061719" "6075568" "6230324" "6272680" "6310661").PN.) and ((email or (electronic adj mail) or (electronic adj messag\$3) or (e adj mail))) | USPAT | 2002/08/28 16:07 |
| | 8 | ("5301352" "5565805" "5594936" "5805975" "5844948" "5940737" "5959592" "6029044").PN. | USPAT | 2002/08/28 16:07 |
| | 0 | ((("5301352" "5565805" "5594936" "5805975" "5844948" "5940737" "5959592" "6029044").PN.) and ((email or (electronic adj mail) or (electronic adj messag\$3) or (e adj mail))) | USPAT | 2002/08/28 16:08 |
| | 34 | ("4751578" "4855833" "5040067" "5179641" "5223924" "5253066" "5283561" "5315392" "5317403" "5323234" "5353121" "5398074" "5416508" "5436676" "5465113" "5502504" "5512955" "5523796" "5524195" "5528304" "5532753" "5532754" "5559550" "5585866" "5594509" "5596373" "5621456" "5671411" "5703795" "5719637" "5731844" "5737029" "5745909" "5796407").PN. | USPAT | 2002/08/28 16:08 |
| | 3 | ((("4751578" "4855833" "5040067" "5179641" "5223924" "5253066" "5283561" "5315392" "5317403" "5323234" "5353121" "5398074" "5416508" "5436676" "5465113" "5502504" "5512955" "5523796" "5524195" "5528304" "5532753" "5532754" "5559550" "5585866" "5594509" "5596373" "5621456" "5671411" "5703795" "5719637" "5731844" "5737029" "5745909" "5796407").PN.) and ((email or (electronic adj mail) or (electronic adj messag\$3) or (e adj mail))) | USPAT | 2002/08/28 16:11 |
| | 8 | ("4712239" "5003591" "5247364" "5440632" "5491748" "5497187" "5579055" "5771064").PN. | USPAT | 2002/08/28 16:11 |
| | 2 | ((("4712239" "5003591" "5247364" "5440632" "5491748" "5497187" "5579055" "5771064").PN.) and ((email or (electronic adj mail) or (electronic adj messag\$3) or (e adj mail))) | USPAT | 2002/08/28 16:18 |
| | 8 | ("4894789" "5010499" "5121476" "5778181" "6058430" "6081842" "6229532" "6243741").PN. | USPAT | 2002/08/28 16:13 |
| | 7 | ("5774664" "5790793" "5818935" "5907322" "5918237" "5929849" "5977969").PN. | USPAT | 2002/08/28 16:16 |
| | 2 | ((("5774664" "5790793" "5818935" "5907322" "5918237" "5929849" "5977969").PN.) and ((email or (electronic adj mail) or (electronic adj messag\$3) or (e adj mail))) | USPAT | 2002/08/28 16:21 |

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|--|-------|---|-------|---------------------|
| | 46 | ("4305131" "4766581" "4947244" "5319455" "5412415" "5517257" "5526035" "5534941" "5544354" "5550578" "5554980" "5555244" "5557316" "5589945" "5600368" "5619249" "5648824" "5654748" "5682511" "5687331" "5721829" "5748499" "5751282" "5758258" "5758259" "5781228" "5790115" "5815145" "5818439" "5828370" "5835087" "5857190" "5874985" "5959621" "5959697" "5971849" "6020912" "6025837" "6075526" "6097441" "6118450" "6137539" "6151059" "6104390" "6195692" "6233736").PN. | USPAT | 2002/08/28 16:21 |
| | 6 | (("4305131" "4766581" "4947244" "5319455" "5412415" "5517257" "5526035" "5534941" "5544354" "5550578" "5554980" "5555244" "5557316" "5589945" "5600368" "5619249" "5648824" "5654748" "5682511" "5687331" "5721829" "5748499" "5751282" "5758258" "5758259" "5781228" "5790115" "5815145" "5818439" "5828370" "5835087" "5857190" "5874985" "5959621" "5959697" "5971849" "6020912" "6025837" "6075526" "6097441" "6118450" "6137539" "6151059" "6104390" "6195692" "6233736").PN.) and ((email or (electronic adj mail) or (electronic adj messag\$3) or (e adj mail))) | USPAT | 2002/08/28 16:32 |
| | 425 | ((email or (electronic adj mail) or (electronic adj messag\$3) or (e adj mail))) and (menu\$1 adj option\$1) | USPAT | 2002/08/28 16:39 |
| | 271 | ((email or (electronic adj mail) or (electronic adj messag\$3) or (e adj mail))) and (menu\$1 adj option\$1)) and remote | USPAT | 2002/08/28 16:34 |
| | 47155 | remote adj2 (control\$3 or device\$1) | USPAT | 2002/08/28 16:36 |
| | 95 | (remote adj2 (control\$3 or device\$1)) and (((email or (electronic adj mail) or (electronic adj messag\$3) or (e adj mail))) and (menu\$1 adj option\$1)) and remote) | USPAT | 2002/08/28 16:36 |
| | 31 | ((email or (electronic adj mail) or (electronic adj messag\$3) or (e adj mail))) same (menu\$1 adj option\$1) | USPAT | 2002/08/28 16:42 |
| | 19 | menu same ((reply or response) adj option\$1) | USPAT | 2002/08/28 16:49 |
| | 0 | one adj touch adj email | USPAT | 2002/08/28 16:50 |
| | 0 | touch adj email | USPAT | 2002/08/28 16:51 |
| | 54 | (stb or (set adj top)) and ((mail or email) adj server\$1) | USPAT | 2002/08/28 16:59 |
| | 1523 | original adj (message or email or (e adj mail)) | USPAT | 2002/08/28 16:57 |
| | 90 | (original adj (message or email or (e adj mail))) and 709/206.cc1s. | USPAT | 2002/08/28 16:59 |
| | 31 | (stb or (set adj top)) and (original adj (message or email or (e adj mail))) | USPAT | 2002/08/28 17:20 |
| | 99 | includ\$3 near4 ((main adj message) or (original adj (email or message))) | USPAT | 2002/08/28 17:09 |
| | 12 | includ\$3 near4 ((main adj message) or (original adj (email or message)))near6 (reply or response) | USPAT | 2002/08/28 17:10 |

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|--|--|-------|---|-------|---------------------|
| | | 2 | (stb or (set adj top)) and (reply adj2 menu\$1) | USPAT | 2002/08/28 17:22 |
| | | 1 | (stb or (set adj top)) and (reply adj2 option\$1) | USPAT | 2002/08/28 17:23 |
| | | 16 | reply adj2 menu | USPAT | 2002/08/28 17:34 |
| | | 0 | (main adj message\$1) near5 option | USPAT | 2002/08/28 17:38 |
| | | 108 | (main adj message\$1) | USPAT | 2002/08/28 17:38 |
| | | 4 | ((main adj message\$1)) and 709/206.ccls. | USPAT | 2002/08/28 17:38 |
| | | 89 | reply near8 (original adj message) | USPAT | 2002/08/28 17:45 |
| | | 14 | (reply near8 (original adj message)) and (remote adj2 (control\$3 or device\$1)) | USPAT | 2002/08/28 17:39 |
| | | 1 | reply near8 (original adj email) | USPAT | 2002/08/28 17:46 |
| | | 1 | reply same (original adj email) | USPAT | 2002/08/28 17:46 |
| | | 4 | reply and (original adj email) | USPAT | 2002/08/28 17:46 |
| | | 0 | includ\$3 near5 (original adj email) | USPAT | 2002/08/28 17:47 |
| | | 0 | includ\$3 near3 (original adj email) | USPAT | 2002/08/28 17:48 |
| | | 79 | includ\$3 near3 (original adj message) | USPAT | 2002/08/28 17:47 |
| | | 121 | includ\$3 near3 (original adj2 message) | USPAT | 2002/08/28 17:48 |
| | | 2 | (includ\$3 near3 (original adj2 message)) and (stb\$1 or catv) | USPAT | 2002/08/28 17:48 |
| | | 9 | (includ\$3 near3 (original adj2 message)) and 709/206.ccls. | USPAT | 2002/08/28 17:51 |
| | | 1 | ("5931905").PN. | USPAT | 2002/08/28 17:51 |
| | | 1 | ((("5931905").PN.) and (remote adj2 (control\$3 or device\$1)) | USPAT | 2002/08/28 17:52 |
| | | 1 | ((("5931905").PN.) and (remote adj2 (control\$3 or device\$1))) and (option\$1 or menu\$1) | USPAT | 2002/08/28 17:54 |
| | | 1 | 6292172.pn. | USPAT | 2002/08/28 17:54 |
| | | 1 | 6292172.pn. and ((email or (electronic adj mail) or (electronic adj messag\$3) or (e adj mail))) | USPAT | 2002/08/28 17:55 |
| | | 1216 | ((email or (electronic adj mail) or (electronic adj messag\$3) or (e adj mail))) near5 (numeric\$3 or number) | USPAT | 2002/08/28 17:55 |
| | | 16 | ((email or (electronic adj mail).or (electronic adj messag\$3) or (e adj mail))) near5 (numeric\$3 or number)) same (remote adj2 (control\$3 or device\$1)) | USPAT | 2002/08/28 17:57 |
| | | 824 | ((705/26) or (705/27)).CCLS. | USPAT | 2002/09/03 12:18 |
| | | 3 | ((705/26) or (705/27)).CCLS.) and stb | USPAT | 2002/09/03 12:18 |
| | | 10040 | (e adj mail) or (electronic adj mail) or email or (electronic adj message\$1) | USPAT | 2002/09/03 12:19 |
| | | 338 | ((e adj mail) or (electronic adj mail) or email or (electronic adj message\$1)) and (((705/26) or (705/27)).CCLS.) | USPAT | 2002/09/03 12:19 |
| | | 37 | ((e adj mail) or (electronic adj mail) or email or (electronic adj message\$1)) and (((705/26) or (705/27)).CCLS.) and (remote adj2 (control or device)) | USPAT | 2002/09/03 12:20 |
| | | 3 | (("6209025") or ("5461667") or ("6252588")).PN. | USPAT | 2002/09/13 15:07 |

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|--|------|---|---|---------------------|
| | 77 | opentv.asn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/11 16:34 |
| | 12 | opentv.asn. and messag\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/11 16:36 |
| | 239 | zdepski | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/11 16:36 |
| | 12 | zdepski and opentv.asn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/11 16:37 |
| | 3 | ("5400402" "5448568" "5734413").PN. | USPAT | 2003/03/11 16:38 |
| | 13 | opentv.asn. | USPAT | 2003/03/12 12:34 |
| | 8 | opentv.asn. and header\$1 | USPAT | 2003/03/12 12:35 |
| | 0 | (opentv.asn. and header\$1) and email | USPAT | 2003/03/12 12:35 |
| | 0 | (opentv.asn. and header\$1) and mail | USPAT | 2003/03/12 12:35 |
| | 3 | (opentv.asn. and header\$1) and message\$1 | USPAT | 2003/03/12 15:36 |
| | 1 | 5734413.pn. | USPAT | 2003/03/12 15:37 |
| | 1 | 5734413.pn. and (reply\$3 or respond\$3) | USPAT | 2003/03/12 16:06 |
| | 8804 | gps | USPAT | 2003/03/12 16:06 |
| | 1501 | gps and 455/\$.ccls. | USPAT | 2003/03/12 16:15 |
| | 1 | 5734413.pn. and header\$1 | USPAT | 2003/03/12 16:19 |
| | 1 | 5734413.pn. and (conver\$4 or translat\$4 or format\$4) | USPAT | 2003/03/12 16:23 |
| | 542 | television and ((option\$1 or menu\$1) near5 (email or message\$1 or (e adj mail))) | USPAT | 2003/03/12 16:24 |
| | 0 | (header near5 email) with from | USPAT | 2003/03/12 16:25 |
| | 143 | (header near5 email) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/12 16:26 |
| | 1 | ((header near5 email) and television) and stb | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/12 16:30 |
| | 29 | ((header near5 email)) and television | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/13 11:04 |
| | 1298 | 709/206.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/13 11:05 |

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|--|-------|--|---|---------------------|
| | 515 | 709/206.ccls. and header | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/13 11:05 |
| | 7748 | header with (message or email or reply) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/13 11:06 |
| | 344 | (header with (message or email or reply)) and (709/206.ccls. and header) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/13 11:06 |
| | 73 | email adj header\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/13 11:06 |
| | 20 | (email adj header\$1) and ((header with (message or email or reply)) and (709/206.ccls. and header)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/13 11:08 |
| | 306 | 345/\$.ccls. and 725/\$.ccls. | USPAT | 2003/03/13 11:09 |
| | 0 | (345/\$.ccls. and 725/\$.ccls.) and (reply with (option or menu)) | USPAT | 2003/03/13 11:09 |
| | 1 | (345/\$.ccls. and 725/\$.ccls.) and (email with (option or menu)) | USPAT | 2003/03/13 11:10 |
| | 12 | reply\$3 adj5 (email adj message) | USPAT | 2003/03/13 11:11 |
| | 22 | email adj5 (option or menu) | USPAT | 2003/03/13 11:12 |
| | 32241 | 345/\$.ccls. | USPAT | 2003/03/13 11:12 |
| | 6 | 345/\$.ccls. and (email adj5 (option or menu)) | USPAT | 2003/03/13 11:13 |
| | 2483 | menu adj option\$1 | USPAT | 2003/03/13 11:13 |
| | 22 | (menu adj option\$1) and (345/\$.ccls. and 725/\$.ccls.) | USPAT | 2003/03/13 11:13 |
| | 327 | replying with ((electronic adj message\$1) or mail or message\$1 or email or (e adj mail)) | USPAT | 2003/03/13 11:14 |
| | 3934 | 725/\$.ccls. | USPAT | 2003/03/13 11:15 |
| | 0 | 725/\$.ccls. and (replying with ((electronic adj message\$1) or mail or message\$1 or email or (e adj mail))) | USPAT | 2003/03/13 11:15 |
| | 12 | (replying with ((electronic adj message\$1) or mail or message\$1 or email or (e adj mail))) and 345/\$.ccls. and (menu or option\$1) | USPAT | 2003/03/13 11:17 |
| | 7228 | ((set adj top adj box) or catv or stb) | USPAT | 2003/03/13 11:18 |
| | 6 | ((set adj top adj box) or catv or stb)) and (replying with ((electronic adj message\$1) or mail or message\$1 or email or (e adj mail))) | USPAT | 2003/03/13 11:27 |
| | 5 | ("5557320" "5781901" "5937160" "5974449" "6014689").PN. | USPAT | 2003/03/13 11:21 |
| | 17 | convert\$3 near4 email near4 format | USPAT | 2003/03/13 12:44 |
| | 80 | webtv.asn. | USPAT | 2003/03/13 12:45 |
| | 7 | webtv.asn. and menu and email | USPAT | 2003/03/13 14:39 |
| | 1 | 6163345.pn. | USPAT | 2003/03/13 14:39 |

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|--|-------|---|--|---|---------------------|
| | | 1 | 6163345.pn. and (format\$4 or translat\$4 or convert\$3 or conversion) | USPAT | 2003/03/13 14:39 |
| | | 1 | 6163345.pn. and (format\$4 or translat\$4 or convert\$3 or conversion) | USPAT | 2003/03/13 14:45 |
| | | 1 | 6163345.pn. and convert\$3 | USPAT | 2003/03/13 14:46 |
| | | 0 | 6163345.pn. and conversion | USPAT | 2003/03/13 14:46 |
| | | 1 | 6163345.pn. and format\$4 | USPAT | 2003/03/13 14:46 |
| | | 2 | 6163345.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/14 10:42 |
| | | 0 | 6163345.pn. and (ad or advertis\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/14 10:44 |
| | | 2 | 6163345.pn. and (program\$3 or code\$1 or script\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/14 11:14 |
| | | 0 | 6163345.pn. and product\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/14 12:19 |
| | | 1 | 6163345.pn. and automati\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/14 12:21 |
| | | 0 | 6163345.pn. and cd | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/14 12:21 |
| | | 1 | 6163345.pn. and (tape or rom or ram or (flash adj memory) or hdd (hard adj drive) or (hard adj disk)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/14 12:26 |
| | | 0 | 6163345.pn. and electromagnetic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/14 12:26 |
| | | 1 | 6163345.pn. and signal | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/14 12:29 |
| | | 0 | 6163345.pn. and floppy | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/14 12:38 |
| | 33594 | | (format\$4 or convert\$3) with (email or message\$1 or (electronic adj mail) or (electronic adj message\$1) or (e adj mail) or mail) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/20 12:43 |
| | 5831 | | 725/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/20 12:43 |

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|--|------|---|---|---------------------|
| | 564 | ((format\$4 or convert\$3) with (email or message\$1 or (electronic adj mail) or (electronic adj message\$1) or (e adj mail) or mail)) and 725/\$.cccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 12:44 |
| | 417 | 709/206.pn. or 709/107.cccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 12:44 |
| | 280 | 709/206.pn. or 709/207.cccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 12:44 |
| | 0 | 709/206.pn.. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 12:44 |
| | 1455 | 709/206.cccls. or 709/207.cccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 12:44 |
| | 4 | (709/206.cccls. or 709/207.cccls.) and (((format\$4 or convert\$3) with (email or message\$1 or (electronic adj mail) or (electronic adj message\$1) or (e adj mail) or mail)) and 725/\$.cccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 12:46 |
| | 73 | email adj header\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 12:47 |
| | 1 | (email adj header\$1) and 725/\$.cccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 12:47 |
| | 385 | email same header\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 12:47 |
| | 8 | (email same header\$1) and 725/\$.cccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 12:49 |
| | 7382 | (video adj mail) or (voice adj mail) or (audio adj mail) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 12:49 |
| | 68 | ((video adj mail) or (voice adj mail) or (audio adj mail)) and 725/\$.cccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 12:49 |
| | 46 | ((video adj mail) or (voice adj mail) or (audio adj mail)) and 725/\$.cccls.) and @ad<19980411 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 12:50 |
| | 40 | ((((video adj mail) or (voice adj mail) or (audio adj mail)) and 725/\$.cccls.) and @ad<19980411) and remote | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 13:04 |

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|--|-----|---|---|---------------------|
| | 85 | 725/42.cccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 17:45 |
| | 22 | 725/42.cccls. and @ad<19990401 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 13:07 |
| | 14 | (725/42.cccls. and @ad<19990401) and (mail or message\$1 or (electronic adj message\$1) or (electronic adj mail)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:40 |
| | 2 | 6163345.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 16:11 |
| | 0 | 6163345.pn. and browser\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 16:16 |
| | 0 | 6223213.pn. and (ad or advertis\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 16:17 |
| | 0 | 6223213.pn. and (commercial\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 16:17 |
| | 1 | 1. and (commercial\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 16:17 |
| | 0 | 6163345.pn. and (commercial\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 16:17 |
| | 0 | 6163345.pn. and (ad or advertis\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 16:43 |
| | 13 | ((5734413") or ("6493007") or ("5859636") or ("6392664") or ("6526577") or ("5557320") or ("6223213")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/20 16:45 |
| | 2 | 6341130.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/04 18:09 |
| | 1 | 6341130.pn. and (time or expir\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/04 18:10 |
| | 266 | canned adj (program\$4 or messag\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 14:40 |

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|--|-------|---|---|------------------|
| | 20141 | (auto or automatically) adj2 (respon\$4 or repl\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 15:28 |
| | 9453 | 725/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 14:41 |
| | 1 | 725/\$.ccls. and (canned adj (program\$4 or messag\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 14:41 |
| | 8142 | 709/203-207.cccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/13 10:30 |
| | 8 | 709/203-207.cccls. and (canned adj (program\$4 or messag\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 14:46 |
| | 117 | reply adj option\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 14:47 |
| | 52 | 5632018.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 14:47 |
| | 0 | 5632018.uref. and (reply adj option\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 14:47 |
| | 38 | 5632018.uref. and option\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 14:52 |
| | 0 | (canned adj (program\$4 or messag\$3)) and 5632018.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 14:53 |
| | 26 | zing.asn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 14:55 |
| | 29 | 5526035.URPN. | USPAT | 2004/08/12 14:54 |
| | 8 | 5526035.URPN. and email | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 14:57 |
| | 3 | 6223213.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 14:57 |

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| | 9 | 6223213.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 14:58 |
| | 6 | 6163345.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 15:28 |
| | 25019 | (auto or automatically) near2 (respon\$4 or repl\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/13 10:40 |
| | 35130 | (auto or automatic\$4) near2 (respon\$4 or repl\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 15:29 |
| | 0 | (5632018.uref. and (reply adj option\$1)) and 725/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 15:29 |
| | 263 | ((auto or automatic\$4) near2 (respon\$4 or repl\$3)) and 725/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 15:29 |
| | 116 | 345/752.cccls. or 345/739.cccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 15:29 |
| | 0 | (345/752.cccls. or 345/739.cccls.) and ((auto or automatic\$4) near2 (respon\$4 or repl\$3)) and 725/\$.cccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 15:29 |
| | 9 | ((auto or automatic\$4) near2 (respon\$4 or repl\$3)) and (345/752.cccls. or 345/739.cccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 15:32 |
| | 202 | opentv.asn. or zdepski.inv. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 15:33 |
| | 25 | 725/\$.cccls. and (opentv.asn. or zdepski.inv.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 15:38 |
| | 34 | (opentv.asn. or zdepski.inv.) and (menu\$1 or option\$1 or indicator\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 16:52 |
| | 29 | (opentv.asn. or zdepski.inv.) and (email or (e adj mail) or message\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 15:42 |
| | 1 | ((auto or automatically) adj2 (respon\$4 or repl\$3)) and (opentv.asn. or zdepski.inv.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/12 15:42 |

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|---|--------|---|---|---------------------|
| | 38 | 709/203-207.ccls. and (345/752.ccls. or 345/739.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 15:42 |
| | 2 | (709/203-207.ccls. and (345/752.ccls. or 345/739.ccls.)) and ((auto or automatically) adj2 (respon\$4 or repl\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 15:43 |
| - | 316661 | vot\$3 or option\$1 or menu\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 15:43 |
| - | 10277 | microsoft.asp. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 15:44 |
| - | 46 | microsoft.asp. and (vot\$3 or option\$1 or menu\$1) and ((auto or automatically) adj2 (respon\$4 or repl\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 15:44 |
| - | 21 | (microsoft.asp. and (vot\$3 or option\$1 or menu\$1) and ((auto or automatically) adj2 (respon\$4 or repl\$3))) and @ad<19980408 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 16:54 |
| - | 1554 | 725/37.ccls. or 725/38.ccls. or 725/133 OR 725/39.CCLS. OR 725/40.CCLS. OR 725/41.CCLS. OR 725/42.CCLS. OR 725/43.CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:32 |
| - | 1343 | 345/808-825.CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:32 |
| - | 16 | 345/808-825.CCLS. AND 709/203-207.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 16:29 |
| - | 2 | (345/808-825.CCLS. AND 709/203-207.ccls.) AND ((auto or automatically) adj2 (respon\$4 or repl\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 16:29 |
| - | 396791 | (EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 16:53 |
| - | 1552 | 345/808-825.CCLS. OR 345/845.CCLS. OR 345/841.CCLS. OR 345/843.CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:33 |
| - | 16 | (345/808-825.CCLS. OR 345/845.CCLS. OR 345/841.CCLS. OR 345/843.CCLS.) AND 709/203-207.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 16:32 |
| - | 805 | (345/808-825.CCLS. OR 345/845.CCLS. OR 345/841.CCLS. OR 345/843.CCLS.) AND ((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 16:32 |

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|--|-------|--|---|---------------------|
| | 25 | ((345/808-825.CCLS. OR 345/845.CCLS. OR 345/841.CCLS. OR 345/843.CCLS.) AND ((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1))) AND ((auto or automatically) adj2 (respon\$4 or repl\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 16:32 |
| | 13 | (((345/808-825.CCLS. OR 345/845.CCLS. OR 345/841.CCLS. OR 345/843.CCLS.) AND ((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1))) AND ((auto or automatically) adj2 (respon\$4 or repl\$3))) and @ad<19980408 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:41 |
| | 2333 | 345/808-825.CCLS. OR 345/845.CCLS. OR 345/841.CCLS. OR 345/843.CCLS. OR 345/764.CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 16:52 |
| | 2437 | (345/752.ccls. or 345/739.ccls.) OR (345/808-825.CCLS. OR 345/845.CCLS. OR 345/841.CCLS. OR 345/843.CCLS. OR 345/764.CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:33 |
| | 5913 | 705/26-27.CCLS. OR 705/14.CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 16:52 |
| | 40637 | ((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1)) SAME (menu\$1 or option\$1 or indicator\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 16:53 |
| | 68594 | (EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1) WITH (REPLYING OR REPLIED OR RESPONS\$4 OR REPLY) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 16:54 |
| | 72312 | (EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1 AD OR ADVERTISEMENT\$1) WITH (REPLYING OR REPLIED OR RESPONS\$4 OR REPLY) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/13 10:36 |
| | 1307 | ((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1 AD OR ADVERTISEMENT\$1) WITH (REPLYING OR REPLIED OR RESPONS\$4 OR REPLY)) SAME ((auto or automatically) near2 (respon\$4 or repl\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 16:54 |
| | 149 | (((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1 AD OR ADVERTISEMENT\$1) WITH (REPLYING OR REPLIED OR RESPONS\$4 OR REPLY)) SAME ((auto or automatically) near2 (respon\$4 or repl\$3))) AND 709/203-207.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 16:54 |
| | 20 | ((((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1 AD OR ADVERTISEMENT\$1) WITH (REPLYING OR REPLIED OR RESPONS\$4 OR REPLY)) SAME ((auto or automatically) near2 (respon\$4 or repl\$3))) AND 709/203-207.ccls.) and @ad<19980408 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 16:58 |

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|--|-----|---|---|---------------------|
| | 146 | ((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1 AD OR ADVERTISEMENT\$1) WITH (REPLYING OR REPLIED OR RESPONS\$4 OR REPLY)) SAME (((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1)) SAME (menu\$1 or option\$1 or indicator\$1)) SAME ((auto or automatic\$4) near2 (respon\$4 or repl\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 16:58 |
| | 46 | ((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1 AD OR ADVERTISEMENT\$1) WITH (REPLYING OR REPLIED OR RESPONS\$4 OR REPLY)) SAME (((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1)) SAME (menu\$1 or option\$1 or indicator\$1)) SAME ((auto or automatic\$4) near2 (respon\$4 or repl\$3))) and @ad<19980408 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 16:58 |
| | 1 | ((((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1 AD OR ADVERTISEMENT\$1) WITH (REPLYING OR REPLIED OR RESPONS\$4 OR REPLY)) SAME (((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1)) SAME (menu\$1 or option\$1 or indicator\$1)) SAME ((auto or automatic\$4) near2 (respon\$4 or repl\$3))) and @ad<19980408) AND (705/26-27.CCLS. OR 705/14.CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 16:58 |
| | 9 | ((((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1 AD OR ADVERTISEMENT\$1) WITH (REPLYING OR REPLIED OR RESPONS\$4 OR REPLY)) SAME (((EMAIL OR (E ADJ MAIL) OR (ELECTRONIC ADJ MAIL) OR (ELECTRONIC ADJ MESSAG\$3) OR MAIL OR MESSAGE\$1)) SAME (menu\$1 or option\$1 or indicator\$1)) SAME ((auto or automatic\$4) near2 (respon\$4 or repl\$3))) and @ad<19980408) AND ((345/808-825.CCLS. OR 345/845.CCLS. OR 345/841.CCLS. OR 345/843.CCLS. OR 345/764.CCLS.) OR 709/203-207.cccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/12 16:59 |